Index of authors and papers to Volume 234

Abdalla, M.S., Quantum mechanics of two modes two photons coupled oscillators 234 (1996) 554
Albano, E.V., *see* Monetti, R.A. 234 (1997) 785
Amuda, R., *see* Myrzakulov, R. 234 (1997) 715
Atmanspacher, H., Räth, C. and Wiedenmann, G., Statistics and meta-statistics in the concept of complexity 234 (1997) 819
Aydın, M., *see* Gündüç, Y. 234 (1997) 801

Baranov, M.A., *see* Brussaard, P. 234 (1997) 643
Bárdos, G., *see* Kovács, T. 234 (1997) 665
Baus, M., *see* Ripoll, M.S. 234 (1996) 311
Bershadskii, A., Pseudo-scaling and multifractality 234 (1997) 611
Bhattacharyya, P., Critical phenomena in an one-dimensional probabilistic cellular automaton 234 (1996) 427
Bowers, J., McLure, I.A. and Clements, P.J., Wetting observed by evanescent-wave-generated fluorescence spectroscopy. III. Fluorescence lifetimes: n-Heptane + perfluorohexane at the upper critical endpoint 234 (1996) 239
Bruinsma, R., Rheology and shape transitions of vesicles under capillary flow 234 (1996) 249
Brussaard, P., Baranov, M.A., Kagan, M.Yu., van Weert, Ch.G. and Capel, H.W., Phase diagram for the superfluid Fermi-gas 234 (1997) 643
Bursill, R.J., Matsubara, T., Thompson, C.J. and Yang, Y.S., Lattice models for liquid metals. II. Exact solution of a mean-field model 234 (1996) 76

Cáceres, M.O. and Chattah, A.K., On the Schrödinger–Langevin picture and the master equation 234 (1996) 322
Calabrese, P.P., *see* Weiss, G.H. 234 (1996) 443
Capel, H.W., *see* Brussaard, P. 234 (1997) 643
Casas-Vazquez, J., *see* Luzzi, R. 234 (1997) 699
Çelik, T., *see* Gündüç, Y. 234 (1997) 801
Chattah, A.K., *see* Cáceres, M.O. 234 (1996) 322
Chaves, C.M., *see* Medeiros, M.C. 234 (1997) 604
Chetouani, L., Guechi, L., Lecheheb, A., Hammann, T.F. and Messouber, A., Path integral for Klein–Gordon particle in vector plus scalar Hulthén-type potentials 234 (1996) 529
Clements, P.J., *see* Bowers, J. 234 (1996) 239
Coakley, K.J., Nonequilibrium kinetics of neutral atoms confined in a harmonic potential 234 (1996) 407
Cortés, E., On the first integral of the Euler–Lagrange equation, boundary conditions and escape rates for stochastic processes 234 (1996) 341

da Silva, L.R. and Stanley, H.E., Duality-based approximation for the critical point of the square lattice Ising ferromagnet within Tsallis statistics 234 (1996) 497
Daicic, J., *see* Fogden, A. 234 (1996) 167
Daniel, M., *see* Myrzakulov, R. 234 (1997) 715
Dotelli, G. and Jansen, L., On the crystal structure problem for heavy rare-gas solids: A three-atom exchange perturbation analysis 234 (1996) 151

Efimov, G.V. and Nogovitsin, E.A., The partition functions of classical systems in the Gaussian equivalent representation of functional integrals 234 (1996) 506
Emmerich, H. and Rank, E., An improved cellular automaton model for traffic flow simulation 234 (1997) 676

Fang, M.-F. and Zhou, P., Quantum entropy and entanglement in the Jaynes–Cummings model without the rotating-wave approximation 234 (1996) 571
Figueiredo, W., *see* Grandi, B.C.S. 234 (1997) 764
Fogden, A., Daicic, J., Mitchell, D.J. and Ninham, B.W., Electrostatic rigidity of charged membranes in systems without added salt 234 (1996) 167
Folk, R., *see* Mryglod, I.M. 234 (1996) 129

García-Colín, L.S., *see* Sandoval-Villalbazo, A. 234 (1996) 358
Garzó, V., Tracer diffusion under heat and momentum transport for general repulsive potentials 234 (1996) 108
Golden, S., Temporally continuous approximation of temporally quantized statistical operators 234 (1996) 480
Gomila, G. and Rubí, J.M., Non-equilibrium thermodynamic description of junctions in semiconductor devices 234 (1997) 851
González, A., *see* Román, F.L. 234 (1996) 53
Grandi, B.C.S. and Figueiredo, W., Long-range order for a kinetic Ising model at infinite temperature 234 (1997) 764
Guechi, L., *see* Chetouani, L. 234 (1996) 529
Gündüç, Y., Çelik, T. and Aydın, M., Cluster distributions in two-dimensional q-state Potts model 234 (1997) 801
Gündüz, G., Time-dependent nonlinear growth theory of linear chains 234 (1996) 386

Hammann, T.F., *see* Chetouani, L. 234 (1996) 529
Hernández-Contreras, M., Medina-Noyola, M. and Vizcarra-Rendón, A., General theory of tracer-diffusion in colloidal suspensions 234 (1996) 271
Hildgen, F., *see* Hildgen, P. 234 (1997) 593
Hildgen, P., Nekka, F., Hildgen, F. and McMullen, J.N., Macroporosity measurement by fractal analysis 234 (1997) 593
Hoffmann, K.H., *see* Sibani, P. 234 (1997) 751
Horiguchi, T., *see* Monma, M. 234 (1997) 837

Ilkovič, V., Cluster expansion for the spin-$\frac{3}{2}$ Blume–Capel model 234 (1996) 545

Jansen, L., *see* Dotelli, G. 234 (1996) 151
Jou, D., *see* Luzzi, R. 234 (1997) 699

Kagan, M.Yu., *see* Brussaard, P. 234 (1997) 643
Kovács, T. and Bárdos, G., Crossover behaviour during gelation in shear flow 234 (1997) 665
Kutlu, B., Critical behavior of the two-dimensional Ising model with next-nearest-neighbor antiferromagnetic interaction on the Creutz cellular automaton 234 (1997) 807

Lecheheb, A., *see* Chetouani, L. 234 (1996) 529
Lee, M.H., Solving certain principal value integrals by reduction to the dilogarithm 234 (1996) 581
Luzzi, R., Vasconcellos, Á.R., Casas-Vazquez, J. and Jou, D., Characterization and measurement of a nonequilibrium temperature-like variable in irreversible thermodynamics 234 (1997) 699

McLure, I.A. and Williamson, A.-M., Wetting observed by evanescent-wave-generated fluorescence spectroscopy. I. Differential solubility: 2,6-Lutidine + water at the lower critical endpoint 234 (1996) 206
McLure, I.A., *see* Williamson, A.-M. 234 (1996) 225

McLure, I.A., *see* Bowers, J. 234 (1996) 239
McMullen, J.N., *see* Hildgen, P. 234 (1997) 593
Mainzer-Althof, T. and Woermann, D., Temperature dependence of vaporliquid interfacial tensions in a binary liquid mixture with a miscibility gap near its critical point: Determination of universal surface amplitude ratios 234 (1997) 623
Makowiec, D., Chaos in cellular automaton systems with Toom rule 234 (1996) 435
Matsubara, T., *see* Bursill, R.J. 234 (1996) 76
Mayorga, M., *see* Romero-Salazar, L. 234 (1997) 830
Medeiros, M.C. and Chaves, C.M., Universality in bootstrap and diffusion percolation 234 (1997) 604
Medina-Noyola, M., *see* Hernández-Contreras, M. 234 (1996) 271
Messouber, A., *see* Chetouani, L. 234 (1996) 529
Mitchell, D.J., *see* Fogden, A. 234 (1996) 167
Monetti, R.A. and Albano, E.V., Stochastic game of life in one dimension 234 (1997) 785
Monma, M. and Horiguchi, T., Ground state of one-dimensional chiral XY model under external magnetic field and uniaxial potential 234 (1997) 837
Mryglod, I.M. and Folk, R., On the hydrodynamic theory of a magnetic liquid. II. Hydrodynamic modes in the Heisenberg fluid 234 (1996) 129
Myrzakulov, R., Daniel, M. and Amuda, R., Nonlinear spin-phonon excitations in an inhomogeneous compressible biquadratic Heisenberg spin chain 234 (1997) 715

Nagel, K., *see* Wagner, P. 234 (1997) 687
Nekka, F., *see* Hildgen, P. 234 (1997) 593
Ninham, B.W., *see* Fogden, A. 234 (1996) 167
Nogovitsin, E.A., *see* Efimov, G.V. 234 (1996) 506

Okbani, Z., Ouasti, R. and Zekri, N., Nature of the extended states in one-dimensional random trimers 234 (1996) 38
Omelyan, I.P. and Tokarchuk, M.V., Kinetic equation for liquids with a multistep potential of interaction. H-theorem 234 (1996) 89
Onuki, A., Adiabatic effects in nucleation near the gas–liquid critical point 234 (1996) 189
Ouasti, R., *see* Senouci, K. 234 (1996) 23
Ouasti, R., *see* Okbani, Z. 234 (1996) 38

Pennini, F., Plastino, A. and Plastino, A.R., Tsallis nonextensive thermostatistics, Pauli principle and the structure of the Fermi surface 234 (1996) 471
Perlsman, E. and Schwartz, M., The directed polymer problem in general dimension 234 (1996) 523
Plastino, A., *see* Pennini, F. 234 (1996) 471
Plastino, A.R., *see* Pennini, F. 234 (1996) 471

Quispel, G.R.W., *see* Sahadevan, R. 234 (1997) 775

Rank, E., *see* Emmerich, H. 234 (1997) 676
Räth, C., *see* Atmanspacher, H. 234 (1997) 819
Ripoll, M.S., Tejero, C.F. and Baus, M., A theoretical estimate of the Wilson-Frenkel kinetics of colloidal crystal growth in charge-stabilized dispersions 234 (1996) 311
Román, F.L., González, A., White, J.A. and Velasco, S., On the calculation of the single-particle momentum and energy distributions for a hard-core fluid in the microcanonical molecular dynamics ensemble 234 (1996) 53
Romero-Salazar, L. and Velasco, R.M., A quantum Langevin model 234 (1997) 792
Romero-Salazar, L., Mayorga, M. and Velasco, R.M., The closure hypothesis in the maximum entropy formalism 234 (1997) 830
Rubí, J.M., *see* Gomila, G. 234 (1997) 851

Sahadevan, R. and Quispel, G.R.W., Lie symmetries and linearisation of the QRT mapping 234 (1997) 775

Sandoval-Villalbazo, A. and García-Colín, L.S., Meixner–Prigogine scheme in relativistic transport theory 234 (1996) 358
Schwartz, M., *see* Perlsman, E. 234 (1996) 523
Senouci, K., Zekri, N. and Ouasti, R., Conductance fluctuations and distribution in disordered chains in the presence of an electric field 234 (1996) 23
Shimizu, T., Resonance phenomena in a harmonic oscillator driven by the chaotic force 234 (1996) 371
Sibani, P. and Hoffmann, K.H., Aging and relaxation dynamics in free-energy landscapes with multiple minima 234 (1997) 751
Skal, A.S., The starry sky model of the percolation phase transition I. The 'special' nodes 234 (1996) 1
Skal, A.S., The starry sky model of the percolation phase transition II. The conductivity backbone created by the Hall coefficient 234 (1996) 12
Stanley, H.E., *see* da Silva, L.R. 234 (1996) 497

Tejero, C.F., *see* Ripoll, M.S. 234 (1996) 311
Thompson, C.J., *see* Bursill, R.J. 234 (1996) 76
Tokarchuk, M.V., *see* Omelyan, I.P. 234 (1996) 89

van Weert, Ch.G., *see* Brussaard, P. 234 (1997) 643
Vasconcellos, Á.R., *see* Luzzi, R. 234 (1997) 699
Velasco, R.M., *see* Romero-Salazar, L. 234 (1997) 792 830
Velasco, S., *see* Román, F.L. 234 (1996) 53
Vizcarra-Rendón, A., *see* Hernández-Contreras, M. 234 (1996) 271

Wagner, P., Nagel, K. and Wolf, D.E., Realistic multi-lane traffic rules for cellular automata 234 (1997) 687
Weiss, G.H. and Calabrese, P.P., Occupation times of a CTRW on a lattice with anomalous sites 234 (1996) 443
White, J.A., *see* Román, F.L. 234 (1996) 53
Wiedenmann, G., *see* Atmanspacher, H. 234 (1997) 819
Williamson, A.-M., *see* McLure, I.A. 234 (1996) 206
Williamson, A.-M. and McLure, I.A., Wetting observed by evanescent-wave-generated fluorescence spectroscopy. II. Selective excitation: methylcyclohexane + perfluoromethyl cyclohexane at the upper critical endpoint 234 (1996) 225
Woermann, D., *see* Mainzer-Althof, T. 234 (1997) 623
Wolf, D.E., *see* Wagner, P. 234 (1997) 687

Yang, Y.S., *see* Bursill, R.J. 234 (1996) 76
Yang, Y.S., Maximally extended polygon approximations for the Hubbard model 234 (1996) 455
Yukalov, V.I., Local stability of dynamical processes in random media 234 (1997) 725

Zekri, N., *see* Senouci, K. 234 (1996) 23
Zekri, N., *see* Okbani, Z. 234 (1996) 38
Zhou, P., *see* Fang, M.-F. 234 (1996) 571